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MINUTES OF EXCHANGE OF INFORMATION MEETING
COLORADO DEPARTMENT OF HEALTH
ROCKWELL INTERNATIONAL, AEROSPACE OPERATIONS

DATE: 30 May 1989

LOCATION: Broomfield City
Council ChambersAttendees:

H. A. Mahan	City of Broomfield
K. Schnoor	City of Broomfield
S. Ramer	City of Westminster
C. Videtich	City of Arvada
M. Davis	Rockwell International
P. J. Etchart	Rockwell International
F. D. Hobbs	Rockwell International
R. Lawton	Rockwell International
M. Peters	Rockwell International
W. Sproles	Rockwell International
D. Nickless	U. S. Department of Energy
C. C. Jierree	U. S. Department of Energy
D. Gamewell	Colorado Dept. of Health
A. Hazle	Colorado Dept. of Health
P. E. Gardine	Concerned Health Technicians for a Cleaner Colorado
G. Mathews	Boulder County H. D.
J. Seeman	Committee Against Radioactive Pollut.

F. Hobbs announced that there were no changes to the list of Radioactive Materials Used or Handled at the Rocky Flats Plant since the last update.

S. Ramer presented the City of Westminster Radiation Data Monthly Report for April, 1989. All data were within the levels of background radioactivity concentrations. A question was asked about the absence of data in the Westminster report for a period of discharge from Pond C-2 shown in the Rockwell report. Followup after the meeting determined that communications about intention to discharge the pond did not reach the sampling chemist at Westminster. The point at which communications failed could not be determined.

K. Schnoor presented the City of Broomfield Radiometrics Monitoring Report. All data were within the levels of background radioactivity concentrations.

Richard Gamewell presented the Colorado Department of Health Environmental Surveillance Report for April, 1989. All analytical results were typical of data seen in the past. Questions were asked about CDH monitoring program scope reductions. It was stated that this topic had been addressed in detail in previous meetings. It was also requested that a map be developed/provided to show locations of CDH monitors.

ADMIN RECORD

SW-A -002886

F. Hobbs presented the April, 1989 Rocky Flats Environmental Surveillance Report. There was a measurable tritium release in effluent air for the first time in several months caused by desorption from a saturated tritium removal system. Questions and discussions on the measurements focused on status of the equipment; the removal system was reported to be shut down until evaluations are completed on recovery efficiency/capacity. Another discussion focused on continued negative release values for beryllium; Quality Assurance data continue to indicate that the data are valid. A plutonium concentration value of 0.00261 ± 0.000256 pci/m³ was reported for the March, 1989 S-06 onsite ambient air sampler. Investigation found no indication of an operational cause or analytical error. The plutonium in Community Air data set for April, 1989, indicated a possible negative bias and the respective quality assurance data are being reviewed. Water sample results included several unreported individual results that will be reported when the analyses are completed. A question was asked as to how Pond B-5 could be discharged when plutonium analyses were incomplete. It was explained that grab samples are screened for gross alpha, gross beta and H-3 by Rockwell, to determine acceptability of water prior to discharge. The actual discharge water is sampled and analyzed separately for specific radionuclides. The analysis reported as "incomplete" referred to the discharge sample and not the screening samples. There were no violations of the Rocky Flats Plant Environmental Protection Agency National Pollutant Discharge Elimination System (NPDES) permit for the month of April. The average nitrate concentrations reported were 7.4 mg/l in Pond A-4 discharge and 6.9 mg/l in Walnut Creek at Indiana samples. The termination of pumping Pond B-5 to Upper Church Ditch was discussed. Full data for the special discharge of Pond B-5 will be presented at the May, 1989 meeting.

W. Sproles presented the May, 1989, Engineering Update. The following General Interest Projects were included: Roof Repairs for various buildings, Laundry Facility, Upgrade of Building 889, Onsite Nitrogen Plant, Road Repairs, a Shipping Facility Addition, an Electrical Distribution System, and a new Radiometric Calibration Laboratory. Environmental Interest Projects included: Exhaust Plenum Modifications (Bldg. 771), Plenum 107 Fan Upgrade (Bldg. 707), FU-1 Plenum (Bldg. 771), and FU-2B Plenum (Bldg. 771).

There were no announced changes to monitoring programs.

There were no new agenda items prepared for the next meeting.

Questions on where the waste "super" compactor will be installed and when it will be installed were asked in the general discussion. It was reported the equipment will be scheduled to be installed in Building 776 in 1990. Copies of the Rocky Flats 1988 Annual Monitoring Report were requested. It was stated that those

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reports will be available for distribution after approval is given by Department of Energy. A question was submitted on availability of sediment sample results from holding ponds. These data will not be available until sampling and analysis is performed as a part of future RCRA/CERCLA characterizations.

The next monthly Environmental Information Exchange Meeting will be held at 1:30 p.m., Tuesday, June 27, 1989, at the Colorado Department of Health, Denver, CO., Room 150.

N. m. Daugherty
Rockwell Int.